

# Antonella Cecchetti

## List of Publications by Year in descending order

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58  
papers

758  
citations

586496

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759306

22  
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58  
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1417  
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#	ARTICLE	IF	CITATIONS
1	Vascular Smooth-Muscle-Cell Activation. <i>International Review of Cell and Molecular Biology</i> , 2011, 288, 43-99.	1.6	39
2	Cross-Linked Enzyme Aggregates as Versatile Tool for Enzyme Delivery: Application to Polymeric Nanoparticles. <i>Bioconjugate Chemistry</i> , 2018, 29, 2225-2231.	1.8	34
3	Characterization of secreted vesicles from vascular smooth muscle cells. <i>Molecular BioSystems</i> , 2014, 10, 1146.	2.9	32
4	Secreted proteins from carotid endarterectomy: an untargeted approach to disclose molecular clues of plaque progression. <i>Journal of Translational Medicine</i> , 2013, 11, 260.	1.8	27
5	Cystatin Sâ€™a candidate biomarker for severity of submandibular gland involvement in SjÃƒgrenâ€™s syndrome. <i>Rheumatology</i> , 2017, 56, 1031-1038.	0.9	25
6	Dynamics of interaction and effects of microplastics on planarian tissue regeneration and cellular homeostasis. <i>Aquatic Toxicology</i> , 2020, 218, 105354.	1.9	25
7	Yolk granules are differentially acidified during embryo development in the stick insect <i>Carausius morosus</i> . <i>Cell and Tissue Research</i> , 2001, 305, 433-443.	1.5	24
8	Characterization of DeY1, a novel Y-box gene specifically expressed in differentiating male germ cells of planarians. <i>Gene Expression Patterns</i> , 2002, 2, 195-200.	0.3	24
9	Hammerhead ribozymes in therapeutic target discovery and validation. <i>Drug Discovery Today</i> , 2009, 14, 776-783.	3.2	23
10	Endothelial progenitor cell secretome delivered by novel polymeric nanoparticles in ischemic hindlimb. <i>International Journal of Pharmaceutics</i> , 2018, 542, 82-89.	2.6	23
11	Updates on SjÃƒgrenâ€™s syndrome: from proteomics to protein biomarkers. <i>Expert Review of Proteomics</i> , 2017, 14, 491-498.	1.3	22
12	Phenotyping multiple subsets in SjÃƒgrenâ€™s syndrome: a salivary proteomic SWATH-MS approach towards precision medicine. <i>Clinical Proteomics</i> , 2019, 16, 26.	1.1	22
13	A proteomic approach to the investigation of early events involved in vascular smooth muscle cell activation. <i>Cell and Tissue Research</i> , 2007, 328, 185-195.	1.5	20
14	A proteomic approach to the investigation of early events involved in the activation of vascular smooth muscle cells. <i>Cell and Tissue Research</i> , 2007, 329, 119-128.	1.5	20
15	Oocyte growth, follicle cell differentiation and vitellin processing in the stick insect, <i>Carausius morosus</i> br. (Phasmatodea). <i>Arthropod Structure and Development</i> , 1993, 22, 271-293.	0.4	17
16	Inflammatory and Antioxidant Pattern Unbalance in â€™Clopidogrel-Resistantâ€™Patients during Acute Coronary Syndrome. <i>Mediators of Inflammation</i> , 2015, 2015, 1-12.	1.4	17
17	Medium-term effect of sublingual l -glutathione supplementation on flow-mediated dilation in subjects with cardiovascular risk factors. <i>Nutrition</i> , 2017, 38, 41-47.	1.1	17
18	Postendocytic vitellin processing in ovarian follicles of the stick insect <i>Carausius morosus</i> (Br.). <i>Archives of Insect Biochemistry and Physiology</i> , 1993, 24, 93-111.	0.6	16

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19	Resting smooth muscle cells as a model for studying vascular cell activation. <i>Tissue and Cell</i> , 2006, 38, 111-120.	1.0	16
20	Hypothesis-free secretome analysis of thoracic aortic aneurysm reinforces the central role of TGF- $\beta$ 2 cascade in patients with bicuspid aortic valve. <i>Journal of Cardiology</i> , 2017, 69, 570-576.	0.8	16
21	One year in review 2019: Sjögren's syndrome. <i>Clinical and Experimental Rheumatology</i> , 2019, 37 Suppl 118, 3-15.	0.4	16
22	Nitric oxide synthase immunoreactivity in the nematode <i>Trichinella britovi</i> . Evidence for nitric oxide production by the parasite. <i>International Journal for Parasitology</i> , 2004, 34, 715-721.	1.3	15
23	Low T3 State Is Correlated with Cardiac Mitochondrial Impairments after Ischemia Reperfusion Injury: Evidence from a Proteomic Approach. <i>International Journal of Molecular Sciences</i> , 2015, 16, 26687-26705.	1.8	15
24	Correlation between vitamin D binding protein expression and angiographic-proven coronary artery disease. <i>Coronary Artery Disease</i> , 2012, 23, 426-431.	0.3	14
25	The WNT Pathway Is Relevant for the BCR-ABL1-Independent Resistance in Chronic Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2019, 9, 532.	1.3	14
26	Characterization of Extracellular Vesicle Cargo in Sjögren's Syndrome through a SWATH-MS Proteomics Approach. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4864.	1.8	13
27	Vitellogenesis in the allatectomized stick insect <i>Carausius morosus</i> (br.) (Phasmatodea: Lonchodinae). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1995, 110, 255-266.	0.7	11
28	Defective Natural Killer Cell Cytotoxic Activity in Feline Immunodeficiency Virus-Infected Cats. <i>AIDS Research and Human Retroviruses</i> , 1995, 11, 747-752.	0.5	10
29	Mono- and polyclonal antibodies as probes to study vitellin processing in embryos of the stick insect <i>Carausius morosus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1998, 120, 625-631.	0.7	10
30	A gel-free approach in vascular smooth muscle cell proteome: perspectives for a better insight into activation. <i>Proteome Science</i> , 2010, 8, 15.	0.7	10
31	Proteomics changes in adhesion molecules: a driving force for vascular smooth muscle cell phenotypic switch. <i>Molecular BioSystems</i> , 2012, 8, 1052.	2.9	10
32	Protein Delivery by Peptide-Based Stealth Liposomes: A Biomolecular Insight into Enzyme Replacement Therapy. <i>Molecular Pharmaceutics</i> , 2020, 17, 4510-4521.	2.3	10
33	A fat body derived protein is selectively sulfated in the stick insect ovary by transcytosis through the follicular epithelium. <i>Biology of the Cell</i> , 1998, 90, 183-197.	0.7	9
34	Innovative Erythrocyte-based Carriers for Gene Delivery in Porcine Vascular Smooth Muscle Cells: Basis for Local Therapy to Prevent Restenosis. <i>Cardiovascular &amp; Hematological Disorders Drug Targets</i> , 2012, 12, 68-75.	0.2	9
35	Site-Specific Secretome Map Evidences VSMC-Related Markers of Coronary Atherosclerosis Grade and Extent in the Hypercholesterolemic Swine. <i>Disease Markers</i> , 2015, 2015, 1-12.	0.6	9
36	Lung inflammation after bleomycin treatment in mice: Selection of an accurate normalization strategy for gene expression analysis in an ex-vivo and in-vitro model. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 88, 145-154.	1.2	9

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37	Blood Monocyte Phenotype Fingerprint of Stable Coronary Artery Disease: A Cross-Sectional Substudy of SMARTool Clinical Trial. <i>BioMed Research International</i> , 2020, 2020, 1-11.	0.9	9
38	miRNA and long non-coding RNA transcriptional expression in hepatocellular carcinoma cell line-secreted extracellular vesicles. <i>Clinical and Experimental Medicine</i> , 2022, 22, 245-255.	1.9	9
39	Confocal scanning laser microscopy of the follicular epithelium in ovarioles of the stick insect <i>Carausius morosus</i> . <i>Cell and Tissue Research</i> , 1998, 293, 551-561.	1.5	8
40	MicroRNA-mediated Regulation of Mucin-type O-glycosylation Pathway: A Putative Mechanism of Salivary Gland Dysfunction in Sjögren Syndrome. <i>Journal of Rheumatology</i> , 2019, 46, 1485-1494.	1.0	8
41	Salivary extracellular vesicles versus whole saliva: new perspectives for the identification of proteomic biomarkers in Sjögren's syndrome. <i>Clinical and Experimental Rheumatology</i> , 2019, 37 Suppl 118, 240-248.	0.4	8
42	A Fat Body-Derived Protein Is Selectively Sulfated during Transit to Ovarian Follicles in the Stick Insect <i>Carausius morosus</i> . <i>Developmental Biology</i> , 1995, 167, 379-387.	0.9	7
43	Native vitellins are modified during ovarian development in the stick insect <i>Carausius morosus</i> (Br.), 1997, 36, 335-348.		7
44	Inflammation blood and tissue factors of plaque growth in an experimental model evidenced by a systems approach. <i>Frontiers in Genetics</i> , 2014, 5, 70.	1.1	7
45	Proteomics pipeline for phosphoenrichment and its application on a human melanoma cell model. <i>Talanta</i> , 2020, 220, 121381.	2.9	7
46	Cells released in vitro from the embryonic yolk sac of the stick insect <i>carausius morosus</i> (BR.) (PHASMATODEA : HETERONEMIIDAE) may include embryonic hemocytes. <i>Arthropod Structure and Development</i> , 1998, 27, 325-331.	0.4	6
47	Yolk utilization in stick insects entails the release of vitellin polypeptides into the perivitelline fluid. <i>European Journal of Cell Biology</i> , 2001, 80, 458-465.	1.6	5
48	Vitellin cleavage products are proteolytically degraded by ubiquitination in stick insect embryos. <i>Micron</i> , 2003, 34, 39-48.	1.1	5
49	Subcellular Localization of Connexin 26 in Cardiomyocytes and in Cardiomyocyte-Derived Extracellular Vesicles. <i>Molecules</i> , 2021, 26, 6726.	1.7	5
50	Salivary Proteomics Markers for Preclinical Sjögren's Syndrome: A Pilot Study. <i>Biomolecules</i> , 2022, 12, 738.	1.8	5
51	Serosa membrane plays a key role in transferring vitellin polypeptides to the perivitelline fluid in insect embryos. <i>Development Growth and Differentiation</i> , 2001, 43, 725-733.	0.6	4
52	An automated plasma protein fractionation design: high-throughput perspectives for proteomic analysis. <i>BMC Research Notes</i> , 2012, 5, 612.	0.6	4
53	Ribozyme-mediated gene knock down strategy to dissect the consequences of PDGF stimulation in vascular smooth muscle cells. <i>BMC Research Notes</i> , 2012, 5, 268.	0.6	3
54	Biological and proteomic characterization of a composite mesh for abdominal wall hernia treatment: Reference Study., 2017, 105, 2045-2052.		3

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55	Integration of Biomechanical and Biological Characterization in the Development of Porous Poly(caprolactone)-Based Membranes for Abdominal Wall Hernia Treatment. International Journal of Polymer Science, 2018, 2018, 1-15.	1.2	3
56	Blood M2-like Monocyte Polarization Is Associated with Calcific Plaque Phenotype in Stable Coronary Artery Disease: A Sub-Study of SMARTool Clinical Trial. Biomedicines, 2022, 10, 565.	1.4	2
57	On the occurrence of proteolytic activities in ovarian follicles of the stick insect <i>Carausius morosus</i> (Br.). Bollettino Di Zoologia, 1994, 61, 295-300.	0.3	0
58	Vascular Smooth Muscle Cells activation revealed by quantitative phosphoproteomics analysis. Journal of Integrated OMICS, 2013, 3, .	0.5	0